UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SOUTH CASCADE GLACIER BIBLIOGRAPHY

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South Cascade Glacier, in Washington State, has been the focus of many scientific studies. The glacier resides in a well-defined basin with mainly unglacierized divides making it ideal for most glaciological and hydrological studies. In addition, the temperate climate, available quarters, and convenient location have made South Cascade a popular site for glaciological instrumentation studies and for non-glacier projects in the basin.

South Cascade Glacier, Washington was chosen by Mark F. Meier of the Project Office - Glaciology, Water Resources Division, U.S. Geological Survey, in 1957 as a site for glaciological investigations and has since become perhaps the most extensively studied glacier in the western hemisphere. A small gaging station and separate living quarters were constructed in 1959 and have subsequently been modified and improved. In 1964 South Cascade Glacier was chosen as a study site for the International Hydrological Decade (1965-1974).

This bibliography was collected from existing reprints in the Project Office - Glaciology and a search through the reprints' reference lists. In addition, the U.S. Geological Survey Library in Menlo Park, California conducted a computer search in GEOREF (Americal Geological Institute) database for any additional references.

The South Cascade Glacier Bibliography is presented in two ways. First, the complete list of references is arranged alphabetically by author. Second, the list is divided into three categories as follows: 1. Studies done about South Cascade Glacier specifically; 2. Studies that use data from South Cascade Glacier but do not focus on or give insight to the glacier itself; and 3. Instrumentation studies and non-glacier projects including snow studies done in

the basin. A reference may appear in more than one category if its classification is not clear.

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